

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Vriginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
10/064,983	09/0	06/2002	Hooi Bin Lim	2002P13943US	9034	
31366	7590	09/10/2003				
HORIZON		D	EXAMINER			
166 KALLANG WAY SINGAPORE 349249 SINGAPORE, 349249 SINGAPORE				MALDONADO, JULIO J		
				ART UNIT	PAPER NUMBER	
				2823		
				DATE MAILED: 09/10/2003	DATE MAILED: 09/10/2003	

Please find below and/or attached an Office communication concerning this application or proceeding.

		\mathcal{M}					
	Application No.	Applicant(s)					
· Office Action Summans	10/064,983	LIM ET AL.					
Office Action Summary	Examiner	Art Unit					
TI MANUALO DATE SALL	Julio J. Maldonado	2823					
Th MAILING DATE of this communication app Period for Reply	ears on the cover sheet with	tne correspondence address					
A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply - If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, - Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b). Status	i6(a). In no event, however, may a reply within the statutory minimum of thirty (3 ill apply and will expire SIX (6) MONTH cause the application to become ABAN	be timely filed 0) days will be considered timely. 5 from the mailing date of this communication. DONED (35 U.S.C. § 133).					
1)⊠ Responsive to communication(s) filed on <u>08 J</u>	<u>une 2003</u> .						
2a)☐ This action is FINAL . 2b)☐ Thi	s action is non-final.						
3)⊠ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213. Disposition of Claims							
4) Claim(s) 1-34 is/are pending in the application							
4a) Of the above claim(s) 28-34 is/are withdraw	n from consideration.						
5)⊠ Claim(s) <u>1-27</u> is/are allowed.							
6)☐ Claim(s) is/are rejected.							
7) Claim(s) is/are objected to.							
8) Claim(s) are subject to restriction and/or	election requirement.						
Application Papers							
9)☐ The specification is objected to by the Examiner	:						
10)☐ The drawing(s) filed on is/are: a)☐ accep	ted or b) objected to by the	Examiner.					
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).							
11)☐ The proposed drawing correction filed on is: a)☐ approved b)☐ disapproved by the Examiner.							
If approved, corrected drawings are required in reply to this Office action.							
12) The oath or declaration is objected to by the Exa	aminer.						
Priority under 35 U.S.C. §§ 119 and 120							
13) Acknowledgment is made of a claim for foreign	priority under 35 U.S.C. § 1	19(a)-(d) or (f).					
a)☐ All b)☐ Some * c)☐ None of:							
1. Certified copies of the priority documents have been received.							
2. Certified copies of the priority documents have been received in Application No							
Copies of the certified copies of the prior application from the International Bur See the attached detailed Office action for a list of the certified copies of the prior application.	eau (PCT Rule 17.2(a)).	•					
14) Acknowledgment is made of a claim for domestic	·						
a) The translation of the foreign language pro-	visional application has beer	received.					
Attachment(s)	- p						
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s)	5) Notice of Info	nmary (PTO-413) Paper No(s) rmal Patent Application (PTO-152)					

U.S. Patent and Trademark Office PTOL-326 (Rev. 04-01) Application/Control Number: 10/064,983 Page 2

Art Unit: 2823

DETAILED ACTION

1. This application is in condition for allowance except for the following formal matters:

2. Newly submitted claims 28-34 are directed to an invention that is independent or distinct from the invention originally claimed for the following reasons: The inventions described in claims 1-27 and 28-34 are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case the product as claimed can be made by another and materially different process that does not include the step of forming an organic functional layer.

Since applicant has received an action on the merits for the originally presented invention, this invention has been constructively elected by original presentation for prosecution on the merits. Accordingly, claims 28-34 are withdrawn from consideration as being directed to a non-elected invention. See 37 CFR 1.142(b) and MPEP § 821.03.

Prosecution on the merits is closed in accordance with the practice under *Ex* parte Quayle, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO**MONTHS from the mailing date of this letter.

Papers related to this application may be submitted directly to Art Unit 2823 by 3. facsimile transmission. Papers should be faxed to Art Unit 2823 via the Art Unit 2823 Fax Center located in Crystal Plaza 4, room 3C23. The faxing of such papers must conform to the notice published in the Official Gazette, 1096 OG 30 (15 November 1989). The Art Unit 2823 Fax Center number is (703) 305-3432. The Art Unit 2823 Fax Center is to be used only for papers related to Art Unit 2823 applications.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Julio J. Maldonado at (703) 306-0098 and between the hours of 8:00 AM to 4:00 PM (Eastern Standard Time) Monday through Friday or by email via julio.maldonado@uspto.gov. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Olik Chaudhuri, can be reached on (703) 306-2794.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group 2800 Receptionist at (703) 308-0956.

9/5/03

Primary Examiner